

Fig.

A

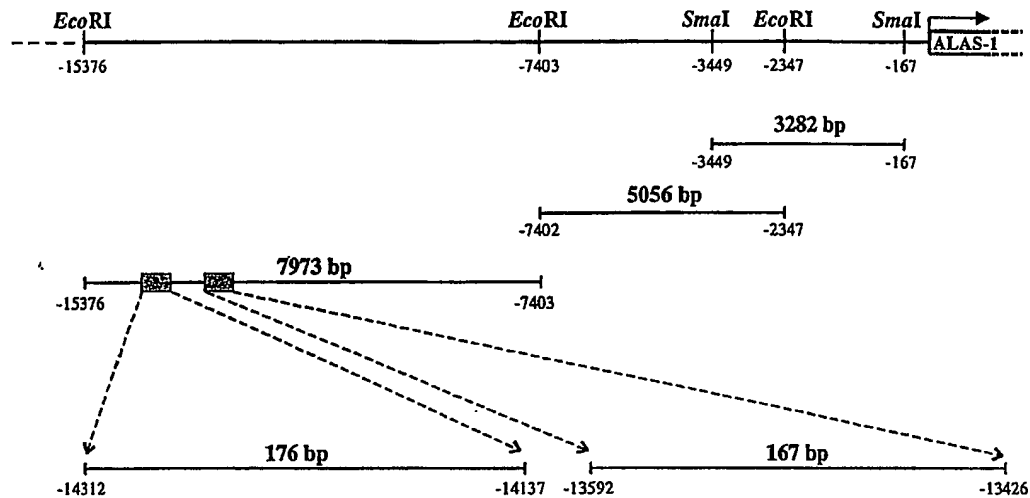


Fig.

B

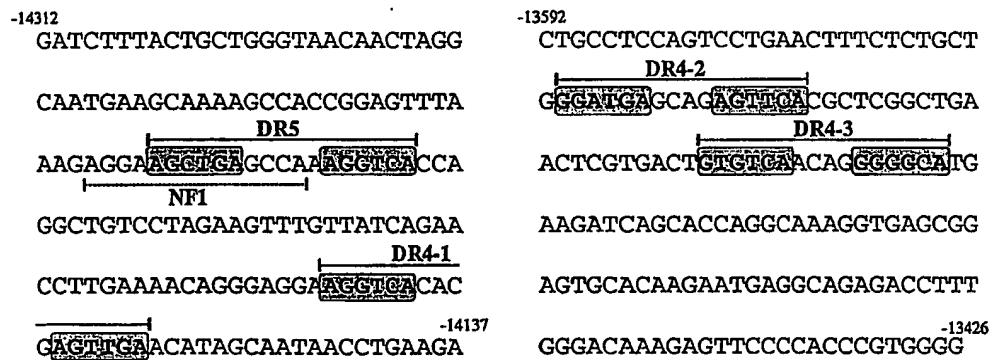


Fig.

C

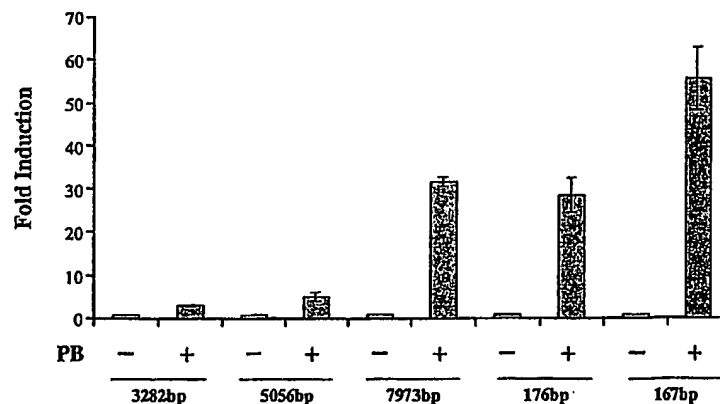


Fig. 2

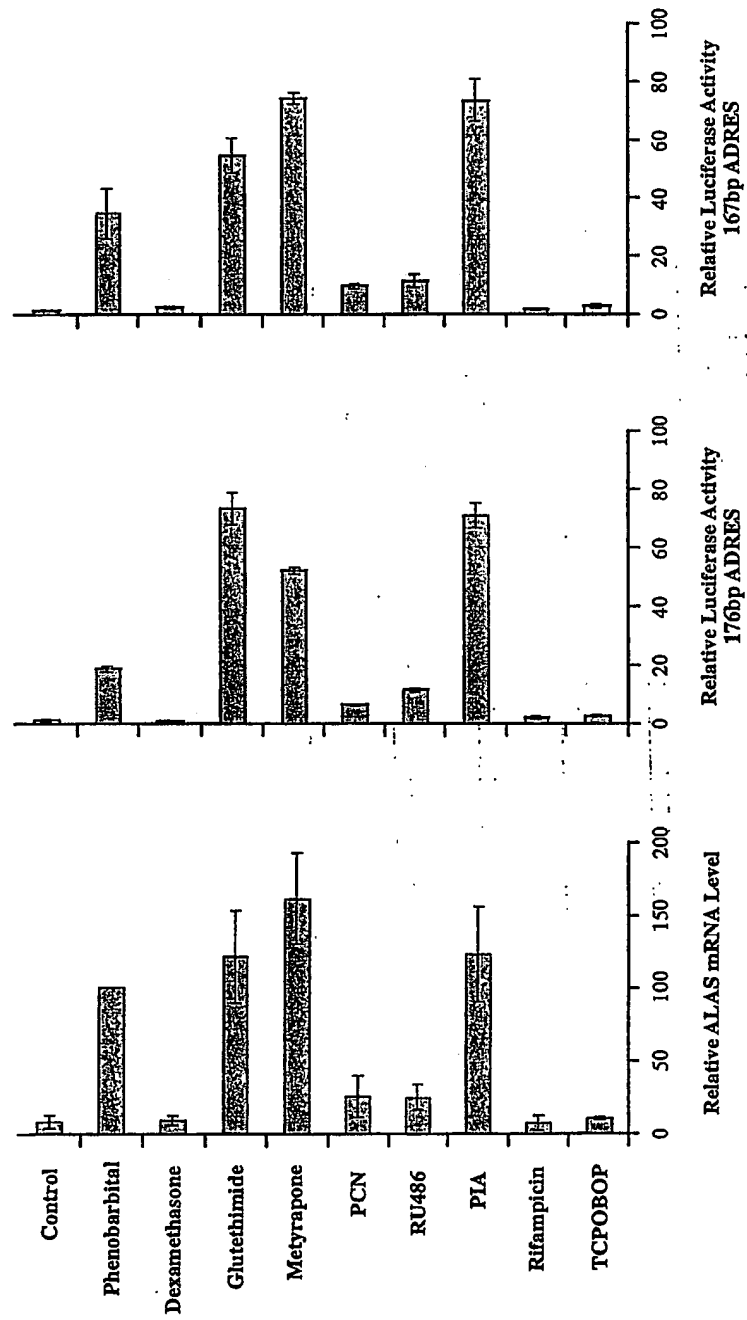


Fig. 3A

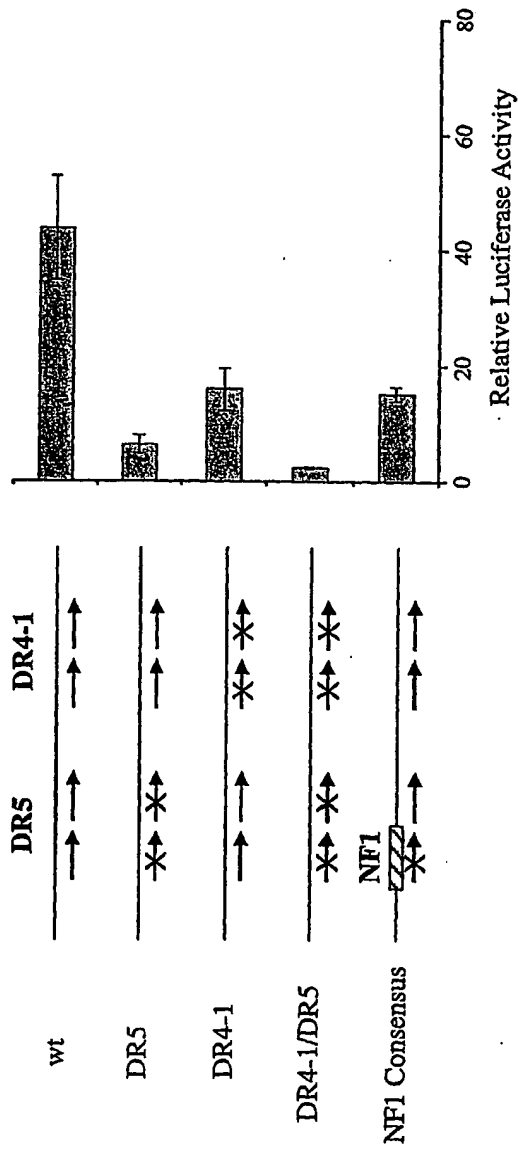


Fig. 3B

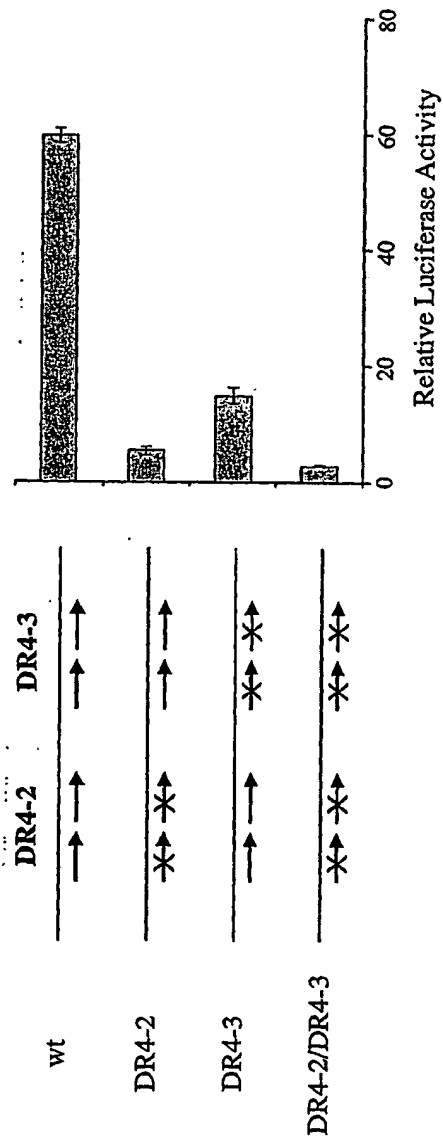


Fig. 4B

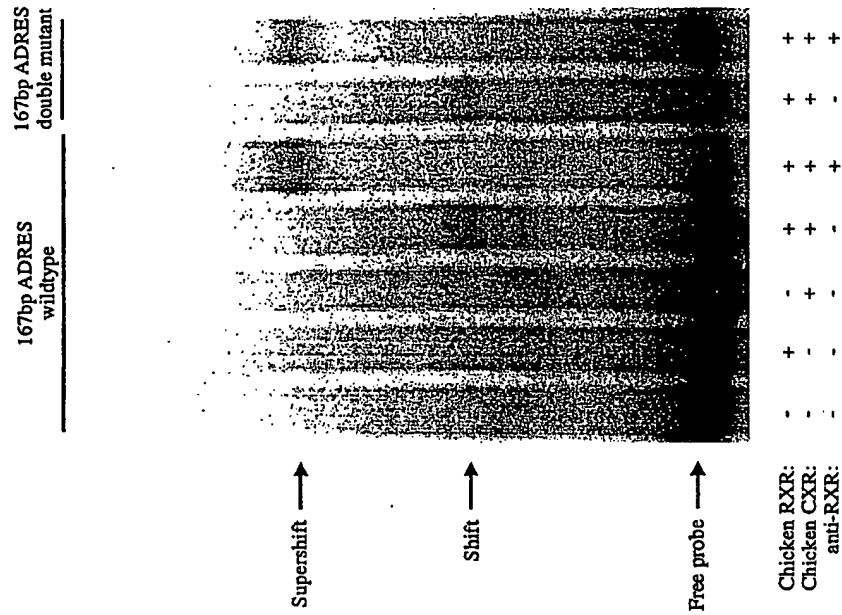


Fig. 4A

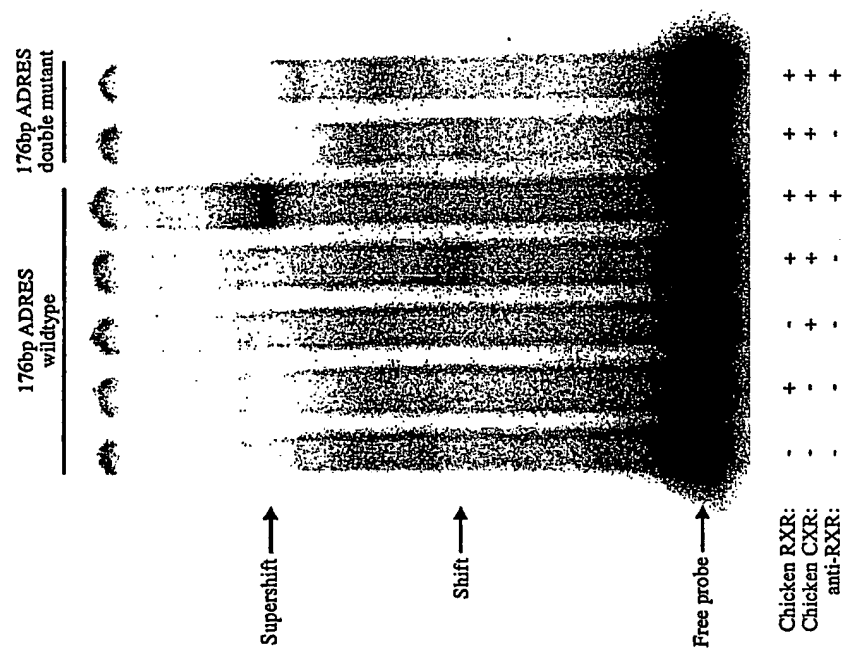


Fig. 5B

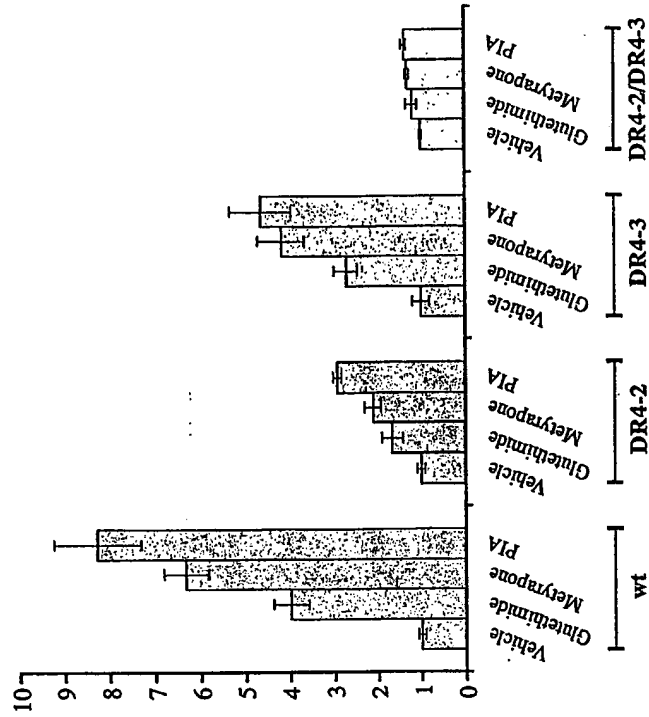


Fig. 5A

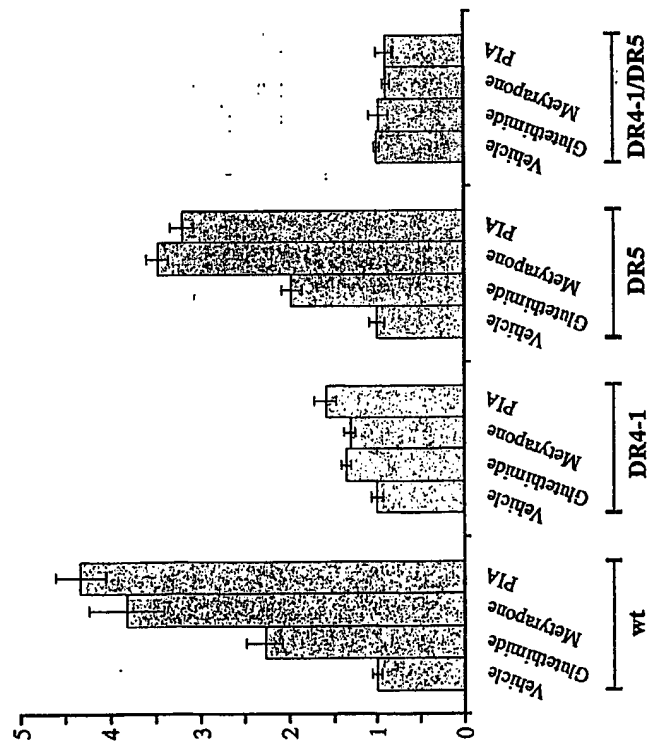


Fig. 6

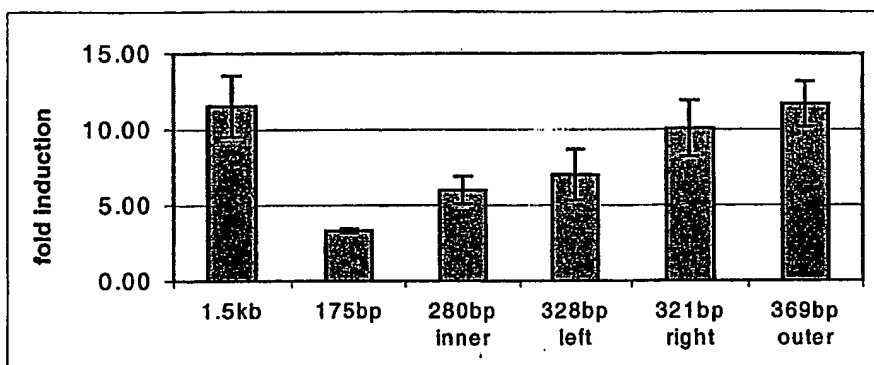


Fig. 7

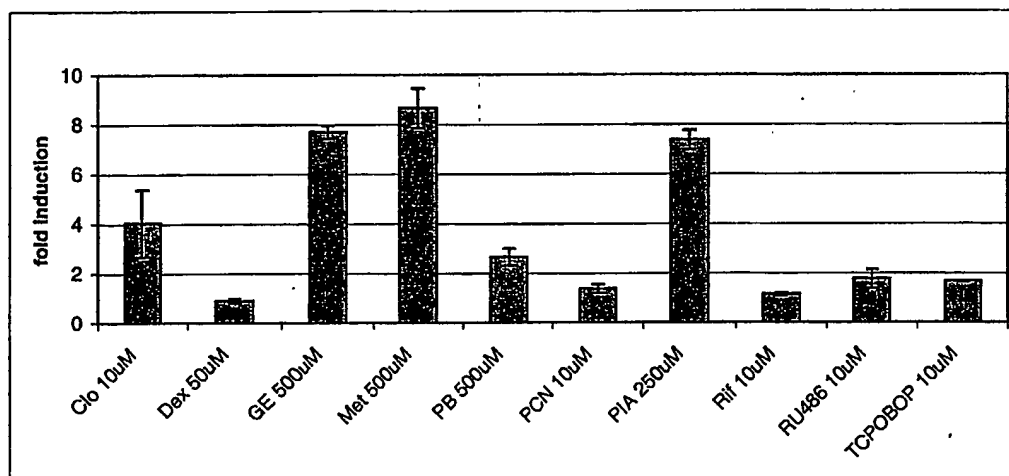


Fig. 8

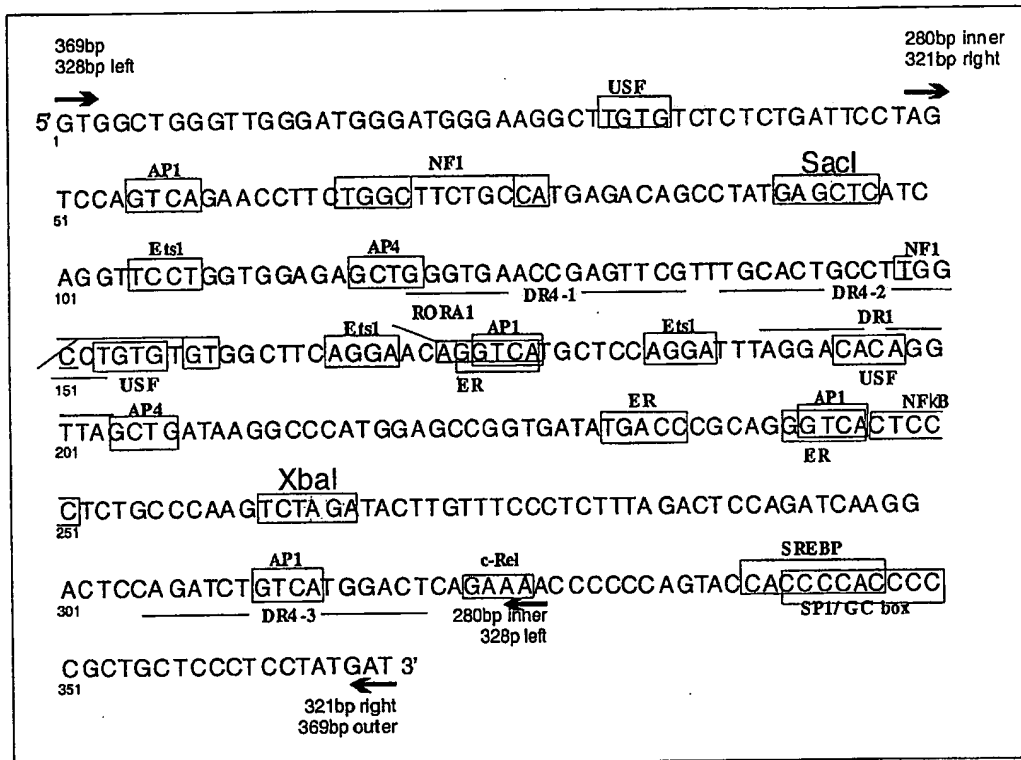


Fig. 9

DR4-1 Sequence	
	<div>NR1</div> <div>NR2</div>
WT	GGGTGAACCGAGTTCG
DR4-1/hs1	<u>AAGCTT</u> ACCGAGTTCG
DR4-1/hs2	GGGTGAACCGA <u>AAGCTT</u>
DR4-1/hs1,2	<u>AAGCTT</u> ACCGA <u>AAGCTT</u>

DR4-2 Sequence	
	<div>NR1</div> <div>NR2</div>
WT	TGCACTGCCTTGGCCT
DR4-2/hs1	<u>GAATTC</u> GCCTTGGCCT
DR4-2/hs2	TGCACTGCCT <u>CTGCAG</u>
DR4-2/hs1,2	<u>GAATTC</u> GCCT <u>CTGCAG</u>

Fig. 10

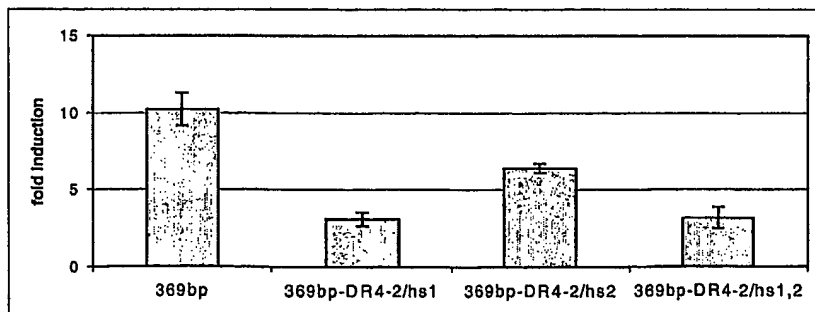


Fig. 11

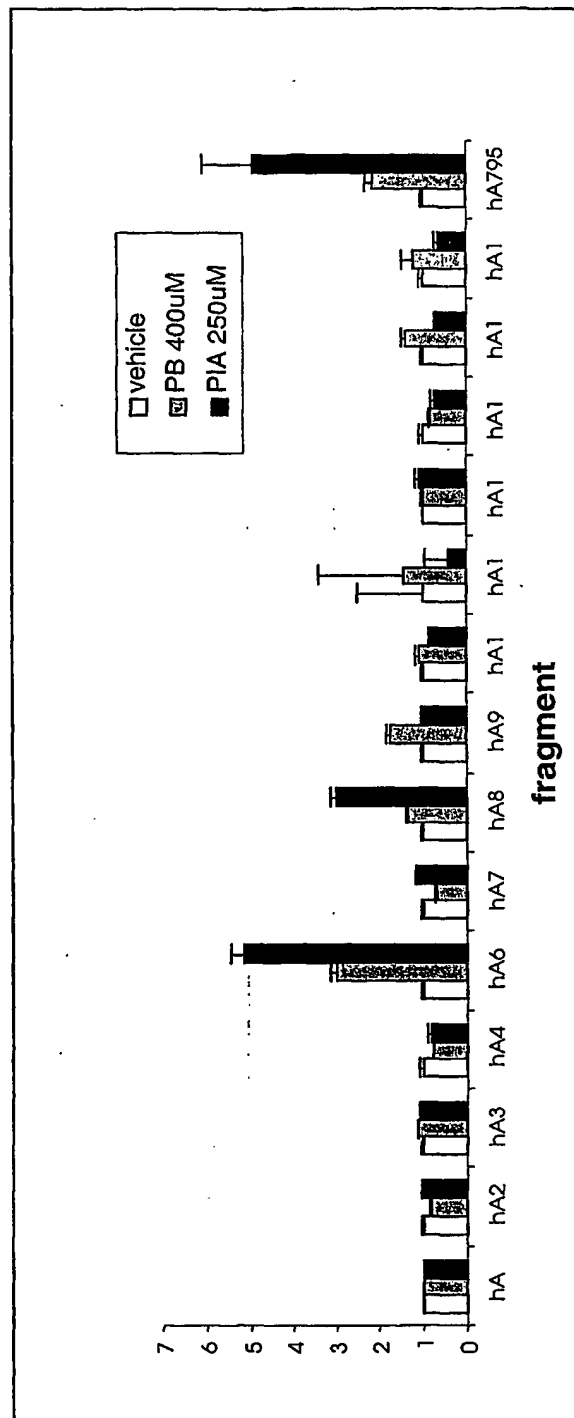


Fig. 12

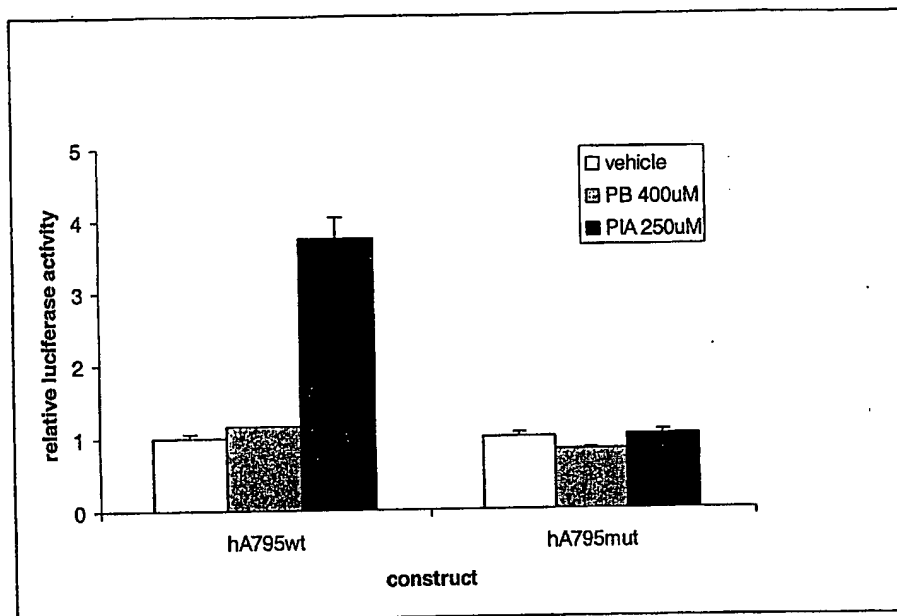
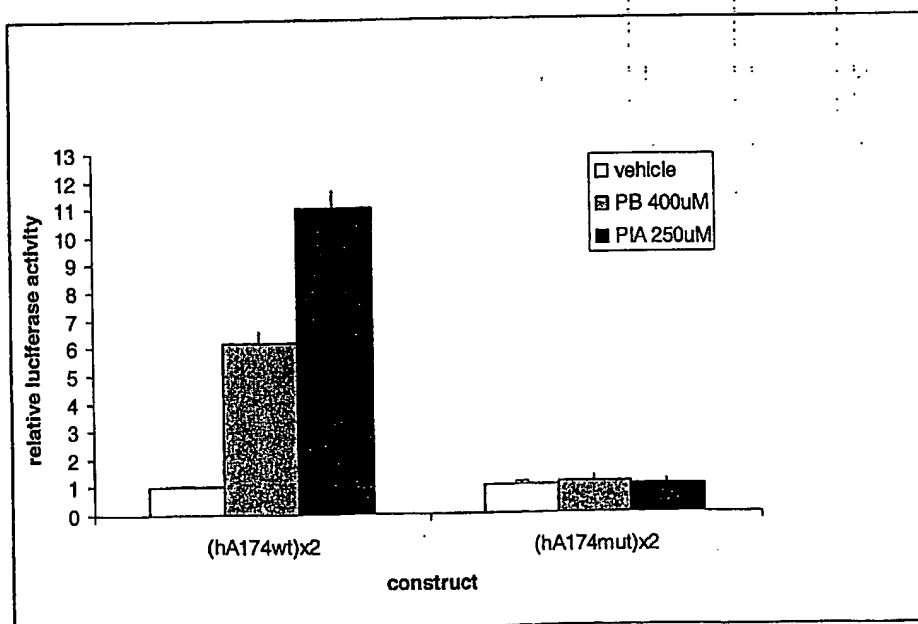
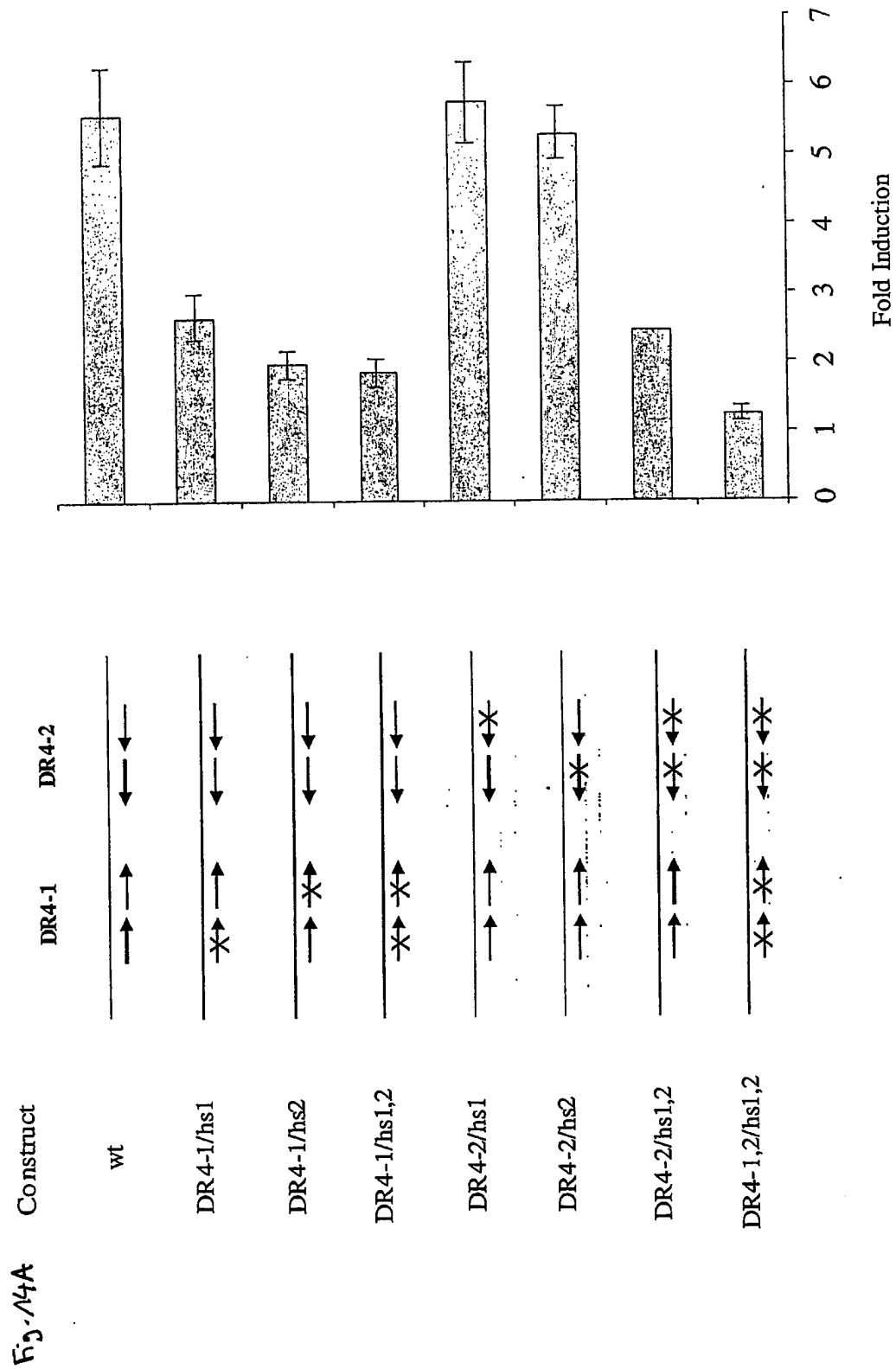


Fig. 13





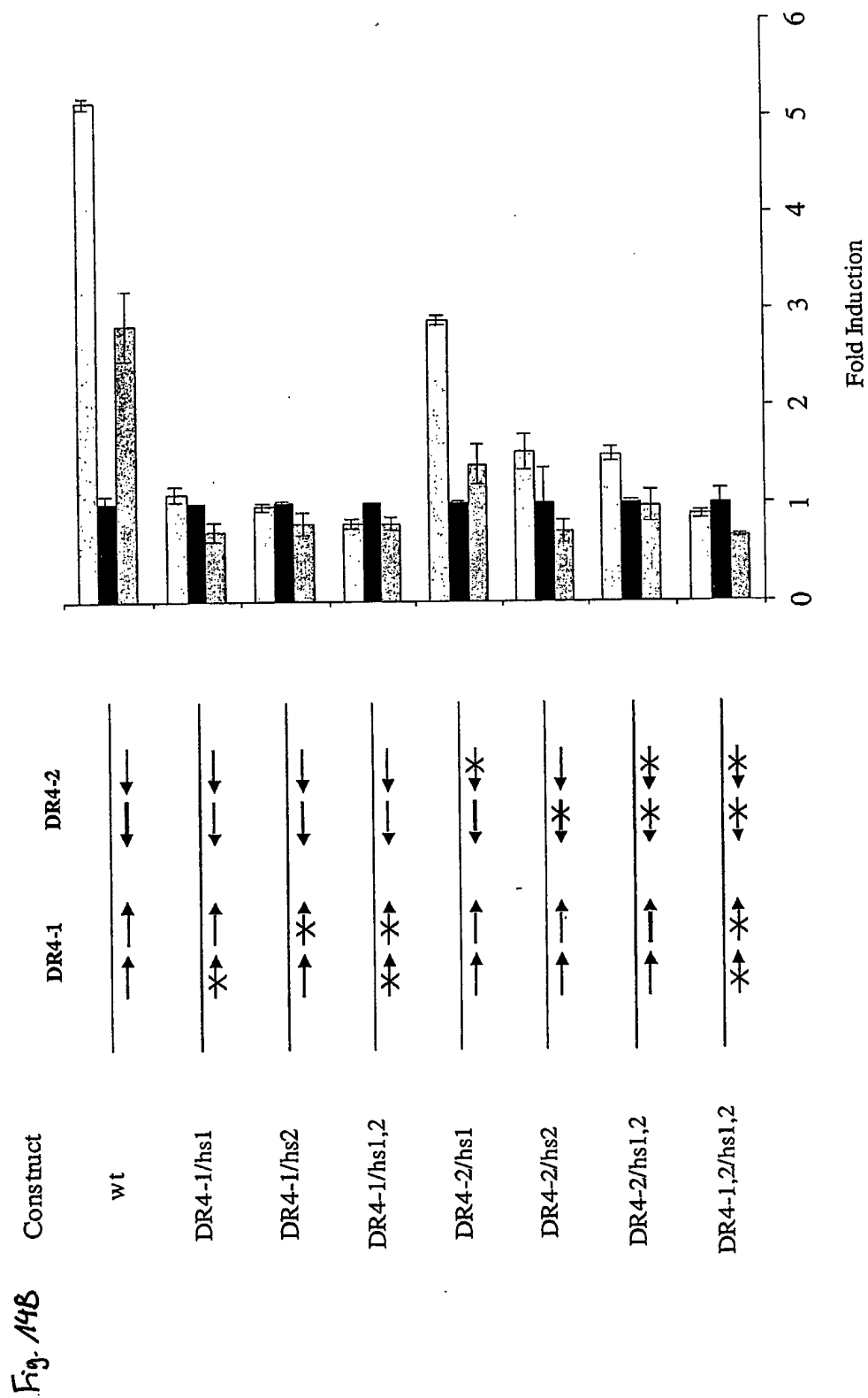


Fig. 15B

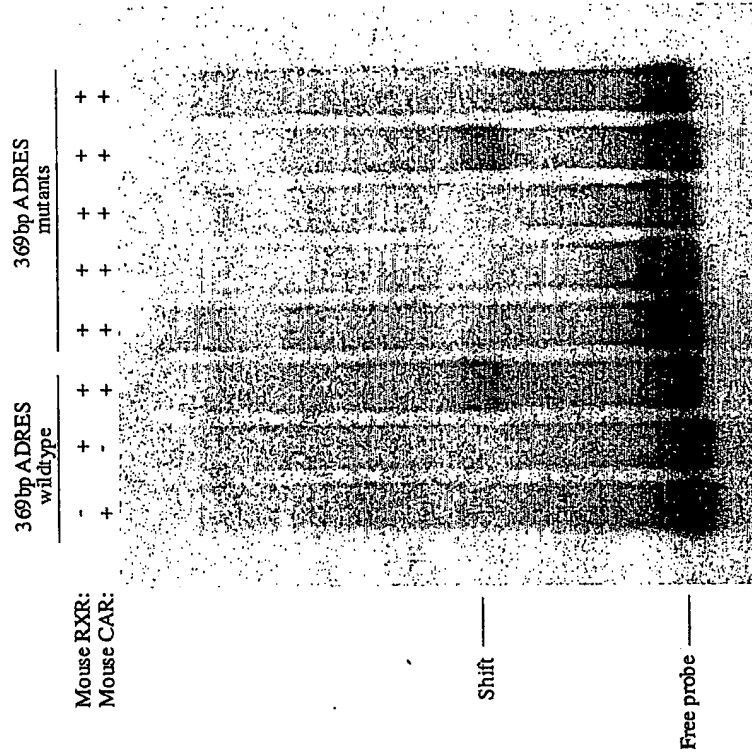


Fig. 15A

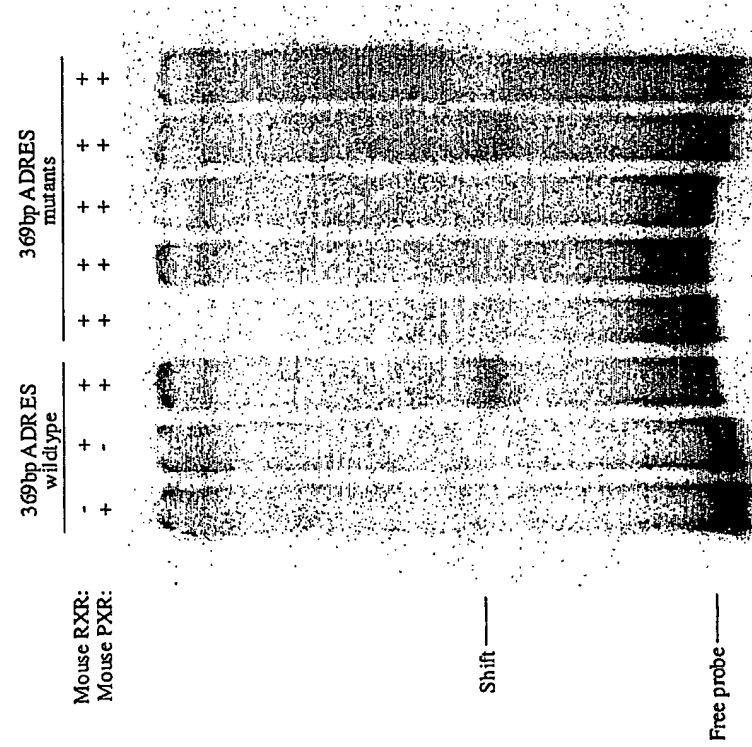


Fig. 16

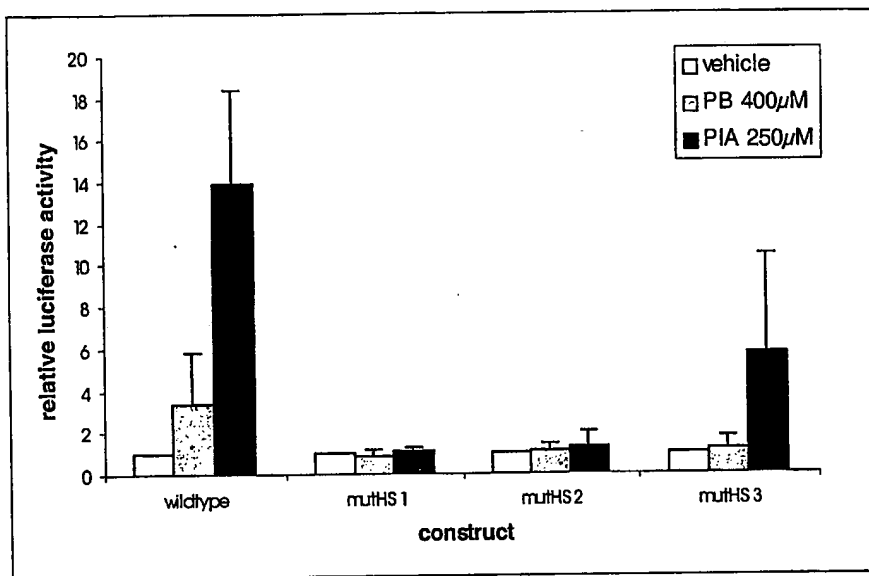


Fig. 17

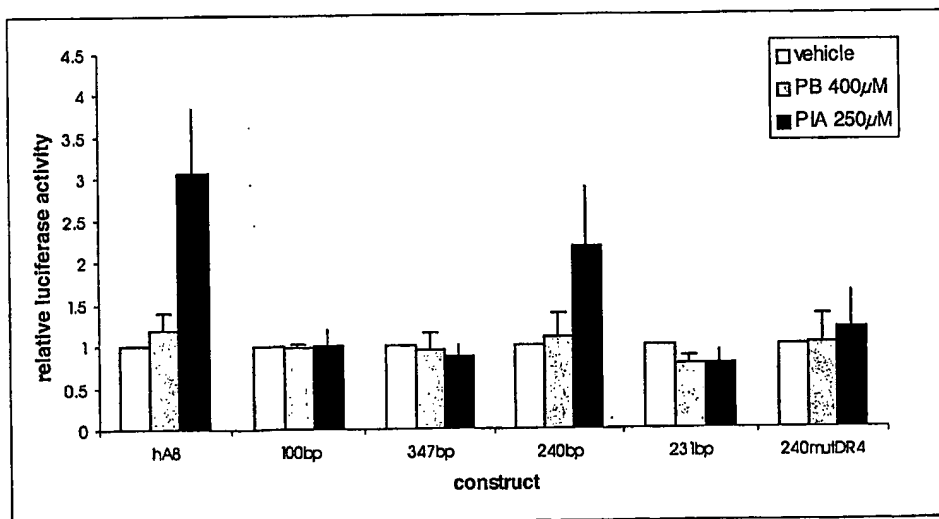


Fig.
18A

-20918
GCGCAAAGTC AACACAAGCC TCTCCACCGT GTGTCCATGT TTATGTGTAT
GCGCTGTGCC CCGTCATGCC ACCTGGACGC AGGGACTCCA GTGACCTCTG
CTTGACACAAG CCTCTGCTGG TTTGGGAAAG ATTGGCATGA CATCAGCCAA
GCTCTGGCCT TGCCTTTTTT CCCT -20745

Fig.
18B

-16122
TCTGGCAGTC AGACAGGCCT AAGCTAAACC TTTCCCCCCC AGCTACCCAC
CAGGGTCATC CCCAAGCCAG GTCAGGGCCA ATGAGAGTTG GGGTGGAGAA
GACAGGCTTG GCCCTATTTC CTGCCCAACT CAGAACCTTC TGTTTCTGCG
CACAGGATGC CTTGCAAGCT TATCGGGGTC ACTGTGGGCA GCTGGTGCAG
DR4 →
CTAAGTTTCAT CTGTGCTGCC GTGACCTCTG TGCAGATGCA -15883

Fig. 19A

CAR:	-	-	-	+	-	-	+	+
PXR:	-	-	+	-	+	+	-	-
RXR α :	-	+	-	-	+	+	+	+
probe:	wt	wt	wt	wt	wt	Δ HS2	wt	Δ HS2

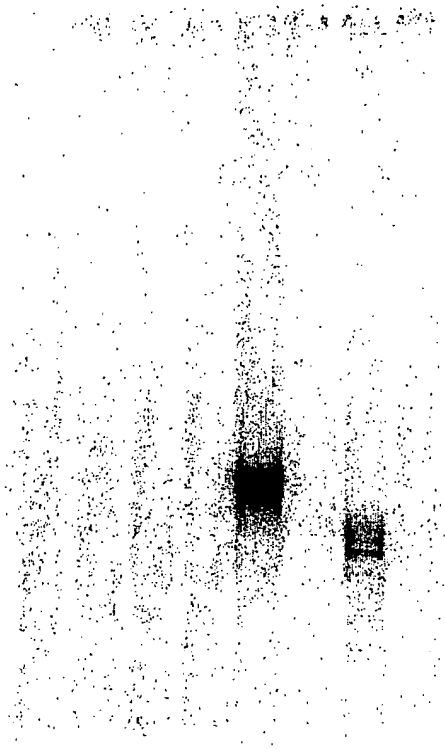
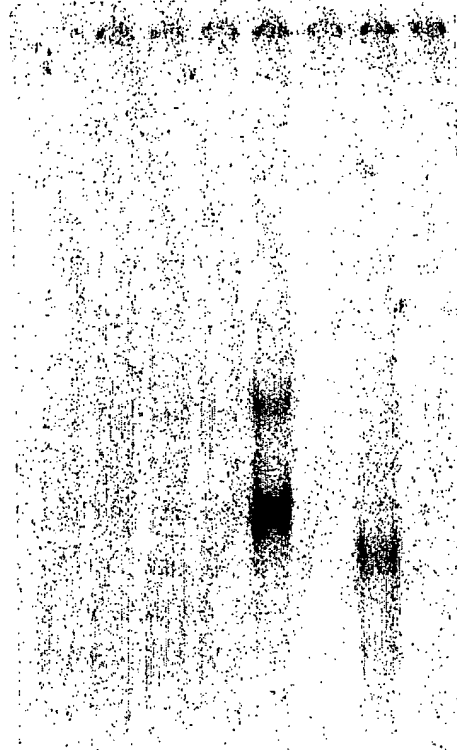


Fig. 19B

-	-	-	+	-	-	+	+
-	-	+	-	+	+	-	-
-	+	-	-	+	+	+	+
wt	wt	wt	wt	wt	Δ DR4(1)	wt	Δ DR4(1)



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.